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## **Trimble Advances its Precision Irrigation Solution with Uniform Application for Corner Arms**

### **Irrigate-IQ Uniform Corner Allows Farmers to Maximize Yield Through Uniform Water Application**

SUNNYVALE, Calif., Feb. 10, 2016 /PRNewswire/ -- Trimble (NASDAQ:TRMB) introduced today the Irrigate-IQ™ uniform corner, a unique solution that allows farmers to apply a consistent amount of water on the area covered by a center-pivot corner arm. The solution prevents over- or under-watering through a uniform application, which can reduce crop stress, promote better nutrient absorption due to reduced run off and leaching, and ultimately improve crop quality and yield. In addition, it enables farmers to optimize water use. This can be beneficial for farmers located in areas with limited water resources or with water restrictions.

Irrigate-IQ uniform corner uses advanced algorithms that enable consistent water application regardless of the position of the corner arm. Whether the corner arm is starting to extend, fully extended, or folding back, Irrigate-IQ uniform corner minimizes the risk of overlaps or gaps in application. Because it controls each individual nozzle based on the desired application depth and the position of the corner arm, uniform corner provides the highest level of accuracy to achieve maximum uniformity across the entire area covered by the corner arm. In addition, Irrigate-IQ uniform corner works with multiple brands of corner arm equipment.

"Most farmers invest in a corner arm system in order to extend their irrigable land. However, typical systems do not provide consistent watering," said Neil Douglas, Irrigate-IQ market manager for Trimble's Agriculture Division. "This means they are not optimizing their water resources, and potentially damaging their crop and reducing yield by over- or under-watering it. Irrigate-IQ uniform corner allows farmers to extend the capabilities of their current corner arm through consistent water application to achieve the greatest return on their investment."

Farmers can set the field depth and let the corner arm run, or they can add Irrigate-IQ monitor and control so they can remotely manage their whole pivot. For farmers who choose to add monitor and control, they can use the Connected Farm™ Irrigate app to remotely keep track of pivot status, or to turn their pivot on or off or change its direction.

Irrigate-IQ uniform corner is expected to be available worldwide in the first quarter of 2016. To learn more, visit: [www.trimble.com/agriculture/Irrigate-IQ](http://www.trimble.com/agriculture/Irrigate-IQ).

#### **About Irrigate-IQ**

The Irrigate-IQ precision irrigation solution is flexible and scalable, allowing farmers to begin with basic remote monitoring and control of their pivots via the Internet, and then easily upgrade to optimal flow or variable rate irrigation (VRI) as their needs evolve. The solution can be installed on most pivot makes and models regardless of manufacturer or panel type, such as basic or smart panels. It also includes reports about where water or fertilizer has been applied.

#### **About Trimble's Agriculture Division**

Trimble Agriculture solutions enable customers to maximize efficiency and reduce chemical and fertilizer inputs while also protecting natural resources and the environment. Trimble's precision agriculture solutions cover all seasons, crops, terrains, and farm sizes, and its brand-agnostic strategy allows farmers to use Trimble products on most vehicles in their fleet—regardless of manufacturer. To enable better decision making, Trimble offers the Connected Farm solution which allows farmers to collect, share, and manage information across their farm in real time. To optimize water use, Trimble provides water solutions for irrigation, drainage, and land leveling. Trimble's product suite includes vehicle and implement guidance and steering, as well as a portfolio of correction options that are the most versatile of their kind in the industry. Additional solutions include an unmanned aircraft system (UAS) for aerial imaging and mapping; agri-services; application control for seed, liquid, and granular products; a harvest solution; and farm management software.

For more information on Trimble Agriculture, visit: [www.trimble.com/agriculture](http://www.trimble.com/agriculture).

#### **About Trimble**

Trimble applies technology to make field and mobile workers in businesses and government significantly more productive. Solutions are focused on applications requiring position or location—including surveying, construction, agriculture, fleet and asset management, public safety and mapping. In addition to utilizing positioning technologies, such as GPS, lasers and optics, Trimble solutions may include software content specific to the needs of the user. Wireless technologies are utilized to deliver the solution to the user and to ensure a tight coupling of the field and the back office. Founded in 1978, Trimble is headquartered in Sunnyvale, Calif.

For more information, visit: [www.trimble.com](http://www.trimble.com).

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